

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/777,792

Source: _____

Date Processed by STIC: _____

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 12/01/2004

PATENT APPLICATION: US/10/777,792

TIME: 12:14:46

Input Set : N:\Crf3\RULE60\10777792.raw.txt

Output Set: N:\CRF4\12012004\J777792.raw

```

1 <110> APPLICANT: Schenk, Dale B.
2   Bard, Frederique
3   Yednock, Ted
4 <120> TITLE OF INVENTION: Prevention and Treatment of Amyloidogenic Disease
5 <130> FILE REFERENCE: 15270J-004760US
6 <140> CURRENT APPLICATION NUMBER: US/10/777,792
7 <141> CURRENT FILING DATE: 2004-02-11
8 <150> PRIOR APPLICATION NUMBER: US/09/580,018
9 <151> PRIOR FILING DATE: 2000-05-26
10 <150> PRIOR APPLICATION NUMBER: US 09/322,289
11 <151> PRIOR FILING DATE: 1999-05-28
12 <160> NUMBER OF SEQ ID NOS: 77
13 <170> SOFTWARE: PatentIn Ver. 2.1
15 <210> SEQ ID NO: 1
16 <211> LENGTH: 10
17 <212> TYPE: PRT
18 <213> ORGANISM: Artificial Sequence
19 <220> FEATURE:
20 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
21   from AN1792 sequence (human Abeta42, beta-amyloid
22   peptide)
23 <400> SEQUENCE: 1
24   Glu Glu Ile Ser Glu Val Lys Met Asp Ala
25       1             5             10
27 <210> SEQ ID NO: 2
28 <211> LENGTH: 10
29 <212> TYPE: PRT
30 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
33   from AN1792 sequence (human Abeta42, beta-amyloid
34   peptide)
35 <400> SEQUENCE: 2
36   Glu Ile Ser Glu Val Lys Met Asp Ala Glu
37       1             5             10
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 10
41 <212> TYPE: PRT
42 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
45   from AN1792 sequence (human Abeta42, beta-amyloid
46   peptide)

```

RAW SEQUENCE LISTING

DATE: 12/01/2004

PATENT APPLICATION: US/10/777,792

TIME: 12:14:46

Input Set : N:\Crf3\RULE60\10777792.raw.txt

Output Set: N:\CRF4\12012004\J777792.raw

```

47 <400> SEQUENCE: 3
48     Ile Ser Glu Val Lys Met Asp Ala Glu Phe
49         1             5             10
51 <210> SEQ ID NO: 4
52 <211> LENGTH: 10
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
57     from AN1792 sequence (human Abeta42, beta-amyloid
58     peptide)
59 <400> SEQUENCE: 4
60     Ser Glu Val Lys Met Asp Ala Glu Phe Arg
61         1             5             10
63 <210> SEQ ID NO: 5
64 <211> LENGTH: 10
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
69     from AN1792 sequence (human Abeta42, beta-amyloid
70     peptide)
71 <400> SEQUENCE: 5
72     Glu Val Lys Met Asp Ala Glu Phe Arg His
73         1             5             10
75 <210> SEQ ID NO: 6
76 <211> LENGTH: 10
77 <212> TYPE: PRT
78 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
81     from AN1792 sequence (human Abeta42, beta-amyloid
82     peptide)
83 <400> SEQUENCE: 6
84     Val Lys Met Asp Ala Glu Phe Arg His Asp
85         1             5             10
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 10
89 <212> TYPE: PRT
90 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
93     from AN1792 sequence (human Abeta42, beta-amyloid
94     peptide)
95 <400> SEQUENCE: 7
96     Lys Met Asp Ala Glu Phe Arg His Asp Ser
97         1             5             10
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 10

```

RAW SEQUENCE LISTING

DATE: 12/01/2004

PATENT APPLICATION: US/10/777,792

TIME: 12:14:46

Input Set : N:\CrF3\RULE60\10777792.raw.txt

Output Set: N:\CRF4\12012004\J777792.raw

```

101 <212> TYPE: PRT
102 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
105     from AN1792 sequence (human Abeta42, beta-amyloid
106     peptide)
107 <400> SEQUENCE: 8
108     Met Asp Ala Glu Phe Arg His Asp Ser Gly
109         1             5             10
111 <210> SEQ ID NO: 9
112 <211> LENGTH: 10
113 <212> TYPE: PRT
114 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
117     from AN1792 sequence (human Abeta42, beta-amyloid
118     peptide)
119 <400> SEQUENCE: 9
120     Asp Ala Glu Phe Arg His Asp Ser Gly Tyr
121         1             5             10
123 <210> SEQ ID NO: 10
124 <211> LENGTH: 10
125 <212> TYPE: PRT
126 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
129     from AN1792 sequence (human Abeta42, beta-amyloid
130     peptide)
131 <400> SEQUENCE: 10
132     Ala Glu Phe Arg His Asp Ser Gly Tyr Glu
133         1             5             10
135 <210> SEQ ID NO: 11
136 <211> LENGTH: 10
137 <212> TYPE: PRT
138 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
141     from AN1792 sequence (human Abeta42, beta-amyloid
142     peptide)
143 <400> SEQUENCE: 11
144     Glu Phe Arg His Asp Ser Gly Tyr Glu Val
145         1             5             10
147 <210> SEQ ID NO: 12
148 <211> LENGTH: 10
149 <212> TYPE: PRT
150 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
153     from AN1792 sequence (human Abeta42, beta-amyloid

```

RAW SEQUENCE LISTING

DATE: 12/01/2004

PATENT APPLICATION: US/10/777,792

TIME: 12:14:46

Input Set : N:\Crf3\RULE60\10777792.raw.txt

Output Set: N:\CRF4\12012004\J777792.raw

```

154 peptide)
155 <400> SEQUENCE: 12
156 Phe Arg His Asp Ser Gly Tyr Glu Val His
157 1 5 10
159 <210> SEQ ID NO: 13
160 <211> LENGTH: 10
161 <212> TYPE: PRT
162 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
165 from AN1792 sequence (human Abeta42, beta-amyloid
166 peptide)
167 <400> SEQUENCE: 13
168 Arg His Asp Ser Gly Tyr Glu Val His His
169 1 5 10
171 <210> SEQ ID NO: 14
172 <211> LENGTH: 10
173 <212> TYPE: PRT
174 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
177 from AN1792 sequence (human Abeta42, beta-amyloid
178 peptide)
179 <400> SEQUENCE: 14
180 His Asp Ser Gly Tyr Glu Val His His Gln
181 1 5 10
183 <210> SEQ ID NO: 15
184 <211> LENGTH: 10
185 <212> TYPE: PRT
186 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
188 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
189 from AN1792 sequence (human Abeta42, beta-amyloid
190 peptide)
191 <400> SEQUENCE: 15
192 Asp Ser Gly Tyr Glu Val His His Gln Lys
193 1 5 10
195 <210> SEQ ID NO: 16
196 <211> LENGTH: 10
197 <212> TYPE: PRT
198 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
200 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
201 from AN1792 sequence (human Abeta42, beta-amyloid
202 peptide)
203 <400> SEQUENCE: 16
204 Ser Gly Tyr Glu Val His His Gln Lys Leu
205 1 5 10
207 <210> SEQ ID NO: 17

```

RAW SEQUENCE LISTING DATE: 12/01/2004
 PATENT APPLICATION: US/10/777,792 TIME: 12:14:46

Input Set : N:\Crf3\RULE60\10777792.raw.txt
 Output Set: N:\CRF4\12012004\J777792.raw

```

208 <211> LENGTH: 10
209 <212> TYPE: PRT
210 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
213     from AN1792 sequence (human Abeta42, beta-amyloid
214     peptide)
215 <400> SEQUENCE: 17
216     Gly Tyr Glu Val His His Gln Lys Leu Val
217         1             5             10
219 <210> SEQ ID NO: 18
220 <211> LENGTH: 10
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
225     from AN1792 sequence (human Abeta42, beta-amyloid
226     peptide)
227 <400> SEQUENCE: 18
228     Tyr Glu Val His His Gln Lys Leu Val Phe
229         1             5             10
231 <210> SEQ ID NO: 19
232 <211> LENGTH: 10
233 <212> TYPE: PRT
234 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
237     from AN1792 sequence (human Abeta42, beta-amyloid
238     peptide)
239 <400> SEQUENCE: 19
240     Glu Val His His Gln Lys Leu Val Phe Phe
241         1             5             10
243 <210> SEQ ID NO: 20
244 <211> LENGTH: 10
245 <212> TYPE: PRT
246 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide
249     from AN1792 sequence (human Abeta42, beta-amyloid
250     peptide)
251 <400> SEQUENCE: 20
252     Val His His Gln Lys Leu Val Phe Phe Ala
253         1             5             10
255 <210> SEQ ID NO: 21
256 <211> LENGTH: 10
257 <212> TYPE: PRT
258 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: Description of Artificial Sequence:10-mer peptide

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/777,792

DATE: 12/01/2004
TIME: 12:14:47

Input Set : N:\Crf3\RULE60\10777792.raw.txt
Output Set: N:\CRF4\12012004\J777792.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:44; Xaa Pos. 3
Seq#:56; Xaa Pos. 3
Seq#:57; Xaa Pos. 24
Seq#:58; Xaa Pos. 3
Seq#:59; Xaa Pos. 10
Seq#:74; Xaa Pos. 2
Seq#:75; Xaa Pos. 1

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:77; Line(s) 988

VERIFICATION SUMMARY

DATE: 12/01/2004

PATENT APPLICATION: US/10/777,792

TIME: 12:14:47

Input Set : N:\Crf3\RULE60\10777792.raw.txt

Output Set: N:\CRF4\12012004\J777792.raw

L:539 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:542 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:44
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
L:688 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:691 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:56
L:692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0
L:704 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:707 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:57
L:710 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:16
L:721 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:724 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:58
L:725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0
L:738 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:741 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:59
L:742 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:0
L:950 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:953 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:74
L:954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0
L:965 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:968 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:75
L:969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:0